Cloud Management

- Deploy multiple self-configuring access points in minutes
- Centrally manage through a secure online portal, anytime, anywhere
- No hardware controllers needed
- No separate security infrastructure needed
- No on-site configuration needed
- Single or multiple locations easily deployed and managed
- Single point of management, single configuration for all access points
- Secure, segregated guest access
- Control privileges for each user

For Business-Class Environments

- 1-Year subscription to CloudCommand™[4] included
- Ideal for exterior deployments

High Performance and Connectivity

- IEEE 802.11n Wireless
- Up to 300Mbps[1]
- Selectable Dual Band 2.4/5Ghz for flexible operation

Convenient Installation

- Ready to use in minutes
- No software installation required
- Supports 802.3af Power over Ethernet[6]

business

Air Premier® N Dual Band Exterior PoE Access Point powered by CloudCommand™

Overview

The D-Link® *Air*Premier® N Dual Band Exterior PoE Access Point powered by CloudCommand™ (DAP-3525) is the foundation of the next generation of Wi-Fi networks for business. It leverages a pioneering Cloud architecture that makes deploying, configuring, securing, and managing Access Points an easy task that can be completed securely from anywhere with Internet access. This Access Point is designed for exterior deployments in support of small and medium businesses to bridge the gap between easy-to-use consumer-grade hardware that scales poorly and prohibitively expensive and complex enterprise-grade solutions that are difficult to manage.

With the *Air*Premier® N Dual Band Exterior PoE Access Point powered by CloudCommand™ you can enjoy a secure, business-grade Wi-Fi network that is reliable and easy to use at a fraction of the cost of a traditional enterprise solution.

Easy Setup

The *Air*Premier® N Dual Band Exterior PoE Access Point powered by CloudCommand™ is simple to set up (individually or in groups) using a web browser and an Internet connection. There is no need to install software from a CD or to log into product configuration pages. Unlike traditional models, once these access points connect to your local area network (LAN) they automatically retrieve their configuration settings from the Internet and are ready for use in minutes. The only task remaining is their physical installation.

Versatile Access Point

The DAP-3525 allows network administrators to deploy a highly manageable and extremely robust Dual Band business-class wireless network. The DAP-3525 can provide optimal wireless coverage in either 2.4GHz or 5GHz bands (selectable) with maximum wireless signal rates of up to 300Mbps[1].

For advanced installations, this new high-speed Access Point has integrated 802.3af Power over Ethernet (PoE)[6] support, allowing installation of this device in areas where power outlets are not readily available.

Administer Anywhere

The DAP-3525 gives users the power to administer the entire Wi-Fi network from anywhere through the cloud portal, even if the APs are distributed across multiple locations. Save time and resources by making changes to all the APs simultaneously. Or, you can adjust their settings individually. Access is as simple as opening a web browser and logging into your online account at dlink.cloudcommand.com. Make security changes, add and remove individual network users, view graphical reports and much more – all from your office or while on the road. You can receive alerts via email or by text message.

Powerful, Complete Coverage

Thanks to CloudCommand technology, these affordable business-grade Access Points can be easily and cost effectively deployed in groups. This allows for a higher density of access options, ensuring more complete coverage, well-balanced bandwidth loads and superior speed. What that delivers to the end user is an overall seamless and high-quality experience.

Secure Access

In addition to the traditional WPA2™ encryption standard for secure access, the DAP-3525 offers Individual Device Authentication (IDA) technology. This technology automatically identifies and secures

D-Link®

DAP-3525 Air Premier® N Dual Band Exterior PoE Access Point powered by CloudCommand™

Business Features

- Statistics and graphic reports
- Intrusion detection
- Email and SMS notifications
- Firewalled guest network
- Individual user management with 2-factor authentication and encryption

each connected device on an individual basis. The security setup is as simple as sending a text message. IDA allows for easier management of network access privileges and gives administrators the ability to quickly add and remove users without having to constantly change security keys (a common challenge that many wireless solutions have today). Administrators can also choose to send individual network keys to users by email or text message.

Reduce Cost of Ownership

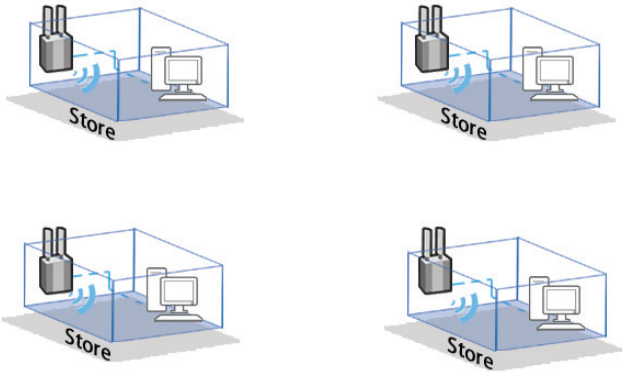
The DAP-3525 provides everything an administrator needs to remotely manage Wi-Fi networks, reducing the hassle of maintaining costly on-site IT support. By leveraging the Internet, the DAP-3525 has made management of APs through physical controllers an obsolete concept, reducing network infrastructure costs and simplifying both deployment and management. Prepare to save money and resources by implementing a DAP-3525-based Wi-Fi network in your business.

Exterior Installation and Performance

Ideal for exterior deployments, the DAP-3525's IP65 Rated enclosure is weather resistant and designed to easily install beneath overhangs or in locations with limited protection from elements. With a built-in heater, the DAP-3525 is perfect for exterior installations where extreme weather is an issue. For optimized performance, the DAP-3525 includes a powerful omni-directional antenna embedded in the front panel specifically designed to enhance point-to-point deployments, making superior outdoor connectivity possible. Optionally, two N-type antenna connectors are available if an alternative radiation pattern is required for the deployment.

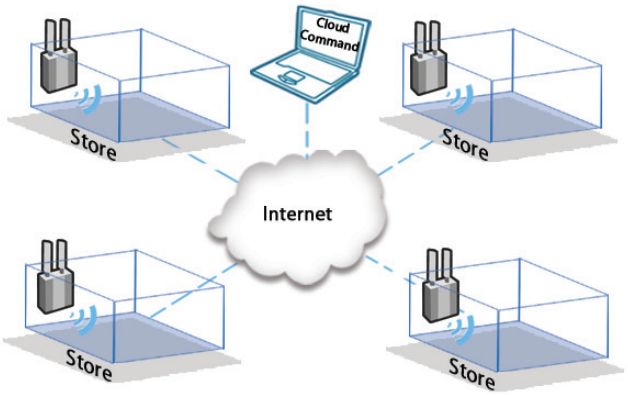
Retail and Franchise Stores

When multiple APs exist in multiple locations



Today

Disadvantage: Difficult to manage with each AP requiring individual configuration

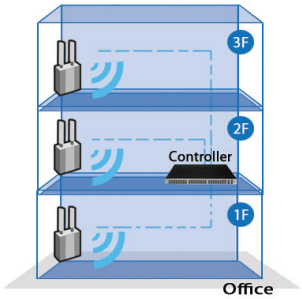


With CloudCommand™ Powered Access Points

Advantage: Convenient and efficient by managing all APs at once from anywhere

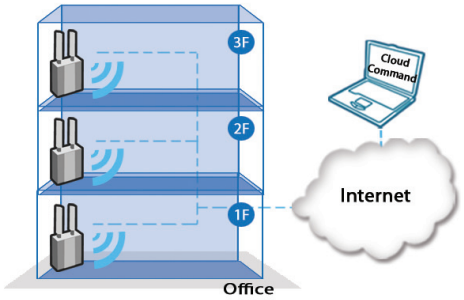
Office and Hotels

When multiple APs exist in a single location



Today

Disadvantage: Costly and complex IT infrastructure required for guest and staff networks

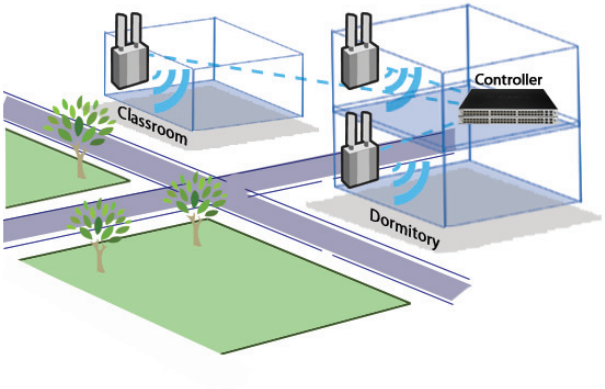


With CloudCommand™ Powered Access Points

Advantage: Separate and secure networks for guest and staff networks available out the box

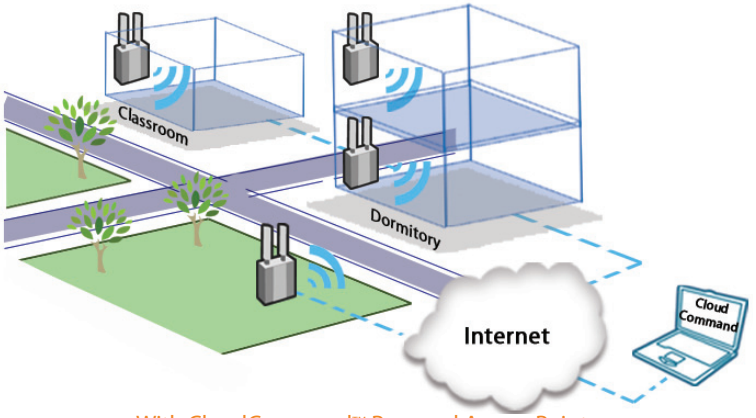
Schools and Campuses

When multiple APs exist in multi-building location



Today

Disadvantage: Expensive to deploy and maintain



With CloudCommand™ Powered Access Points

Advantage: Just plug and connect self-configuring APs, change settings any time

Technical Specifications

Standards

Standards	• IEEE 802.11n • IEEE 802.11b • IEEE 802.11a • IEEE 802.11g • IEEE 802.3af • IEEE 802.3u • IEEE 802.3x • IEEE 802.3
Network Management	Command Line Interface • Telnet • Secure (SSH) Telnet Web Browser Interface • HTTP • Secure HTTP (HTTPS) CloudCommand™
Security	• WPA2™ Personal, WPA2™ Personal with IDA(Individual Device Authorization) • WPA2™ Enterprise • SSIDBroadcast Disable, MAC Address Access Control
Wireless Frequency Range[2]	• 2.4GHz (2.4GHz to 2.4835GHz) • 5GHz (5.15GHz to 5.25 and 5.75GHz to 5.85GHz)
Operating Modes	• Access Point (AP)
CloudCommand™ Management	• Remote Configuration • Remote Upgrade • Station Status • System Status • AP Statistic • Active Alerting System • Multi-location Support • Graphic Reports
Embedded Directional Antenna Peak Gain	• 8dBi @ 2.4 GHz • 10dBi @ 5 GHz
Maximum Transmit Output Power[3]	• 17dBm @ 2.4 GHz • 16dBm @ 5 GHz
Maximum Effective Isotropic Radiated Power (EIRP)	• 28dBm @ 2.4 GHz • 29dBm @ 5 GHz
LEDs	• Power • WLAN • LAN
Maximum Power Consumption	• 12.95 Watts
Operating Voltage	• 48VDC +/- 10% for PoE
Temperature	• Operating: -4°F to 140°F (-20°C to 60°C) • Storing: -4°F to 149°F (-20°C to 65°C)
Humidity	• Operating: 10% ~ 90% (Non-condensing) • Storing: 5% ~ 95% (Non-condensing)
Certifications	• FCC Class B • UL60950 • IC
Ingress Protection Rating	• IP65
Weight	• 1.58 lbs (717g)
Dimensions (WxHxD)	• 7.8" x 6.4" x 2.3" (198mm x 163mm x 58mm)

Warranty and Service Information

Service	• 1 Year of CloudCommand™ Service[4] (Included)
Warranty	• 1-Year Limited[5]

Ordering Information

Part Number	*Description*
DAP-3525	• AirPremier® N Dual Band Exterior PoE Access Point powered by CloudCommand™
DS-801	• 1 Year Cloud Management Subscription renewal for CloudCommand™ Access Points[4]

1. Maximum wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, buildings materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link RELATIVE performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link Wireless N devices. 2. Please note that operating frequency ranges vary depending on the regulations of individual countries or juristictions. The DAP-3525 may not be supported in the 5.25-5.35 GHz and 5.47-5.725GHz frequency ranges in certain regions. 3. The maximum transmit power is available with 2 antennas. The value of 1 antenna is 18dBm @ 2.4Ghz and 17dBm @ 5Ghz. 4. Additional yearly renewal is required after first year. 5. 1-Year limited warranty available only in the USA and Canada. 6. Requires 802.3af compliant switch port.
All references to speed and range are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.
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business

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